

# Manhole Inspection Summary

Manhole # S05AA1008MH

Printed On: 6/24/2010

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **05AA1** Node: **008** Status: **Found**

Insp Date: **1/29/08 12:14 PM**

Incomplete Comments

Crew: **SV,CB**  
Inspector: **Vitlin**  
Firm: **URS**

**Location** Address: **3913 CHATHAM RD** Cross Street: **CARSDALE AVE**

**Manhole** Type: **Junction** Location: **Alley** Ground Conditions: **Wet**  
☐ Prev. Rehab Weather: **Light Rain** Subject To Ponding: **Sheeting**

Comments

**Cover** Shape: **Circular** Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☐ Exists Material: ☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel** Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

**Bench** ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps** Count: **4** Missing: **0** ☐ Corroded

**Surcharge** ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



Top View



Defect 1



BARREL WALL INFILTRATION WITH  
DETERIORATION

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10 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **9.6** (in.) Rod Only

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **9.20** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

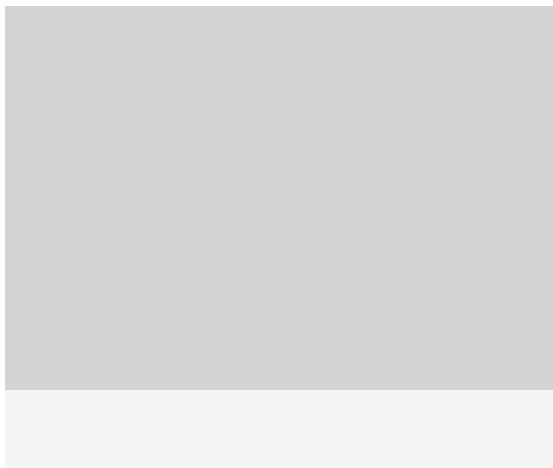
Connects To: **Manhole**

☐ Possible Illicit Connection

10 in. Circular Gravity Sewer  
Pipe In @ 4 O'Clock

4 O'Clock Inflow

Drop In @ 4 O'Clock



Pipe Height: **10.8** (in.) Rod Only

Pipe Material: **DIP/CI** ☐ Pipe Lined

Invert Depth: **6.40** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **Outside Rod Only**

Angled: Reading: **9.10** (ft.)

Inv Depth: **9.10** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

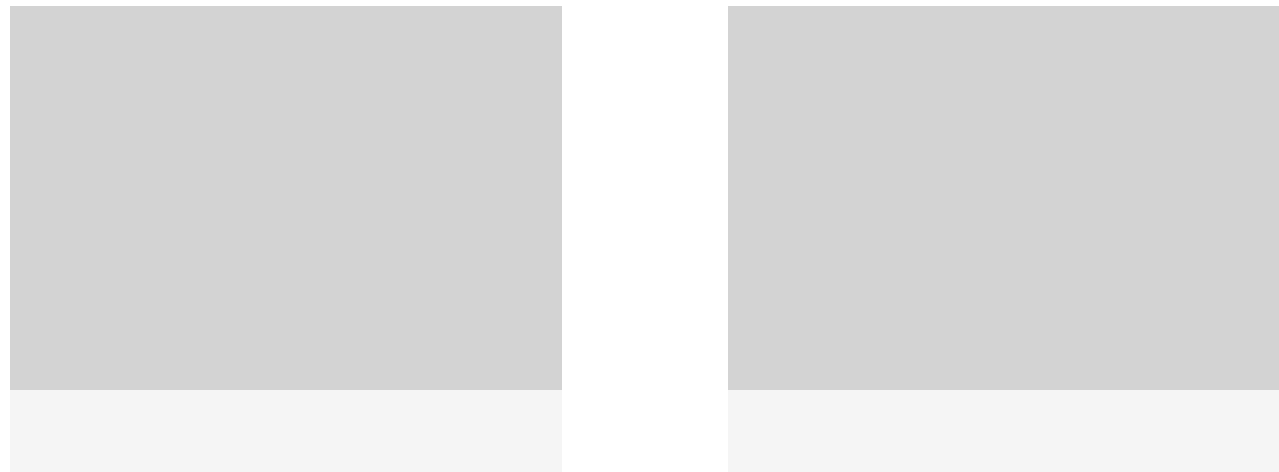
☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

Pipe In @ 6 O'Clock

6 O'Clock Inflow

Drop In @ 6 O'Clock



Pipe Height: 8.4 (in.) Rod Only

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 6.50 (ft.) Flow Characteristics: Fast

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

Drop: Outside Rod Only

Angled: Reading: 9.10 (ft.)

Inv Depth: 9.10 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection